

Notice of Allowability

Application No.

10/619,897

Examiner

James M Hewitt

Applicant(s)

TAKAGI ET AL.

Art Unit

3679

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed 2/22/05 and the terminal disclaimer filed 11/25/05.
2. ☒ The allowed claim(s) is/are 1-14.
3. ☒ The drawings filed on 7/15/03 w/replacement sheets of 2/22/05 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

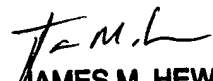
* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
- ✓ 6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____
- ✓ 7. ☒ Examiner's Amendment/Comment
- ✓ 8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


JAMES M. HEWITT
PRIMARY EXAMINER

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Joe Jochman on 3/17/05.

The application has been amended as follows:

On page 3 of the 2/22/05 amendment, on the first line of the replacement paragraph to begin at page 16 line 9, "forth" has been replaced with --fourth--.

As the abstract submitted on page 3 of the 2/22/05 does not comply with 37 C.F.R. 1.72 (it was not submitted on a separate sheet), the abstract has been rewritten here as follows:

--ABSTRACT

In a hose with a corrugated metal tube, an axial leading end portion of the corrugated metal tube is configured as an extending portion so as to extend in an axial direction beyond a base portion of a socket fitting and be exposed out of an outer layer of the hose. The extending portion is clamped by an inner end surface of the base portion and an outer surface of a rigid insert pipe.--.

In claim 1 line 12, "15" has been deleted.

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

The prior art of record does not disclose, singly or in combination, a fastening structure as claimed in detail in claim 1 or claim 8.

Particularly in claim 1, the prior art at least fails to teach or fairly suggest the limitations "an axial leading portion of the corrugated metal tube being configured as an extending portion and exposed out of the outer layer of the hose body, extending at least to a position of a tip end of the inwardly directed collar-like base portion."

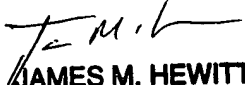
Particularly in claim 8, the prior art at least fails to teach or fairly suggest the limitations "a filler layer interposed in an inner surface side of the sleeve of the socket fitting, and deformed and moved under fastening force exerted by the socket fitting when securely compressing or swaging the socket fitting, the filler layer being urged in a gap defined on a tip end of the outer layer, the gap being filled by compressing or swaging the socket fitting, and bearing against the outside of the extending portion of the corrugated metal tube."

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James M Hewitt whose telephone number is 703-305-0552. The examiner can normally be reached on M-F, 930am-600pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Daniel Stodola can be reached on 703-308-2686. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


JAMES M. HEWITT
PRIMARY EXAMINER